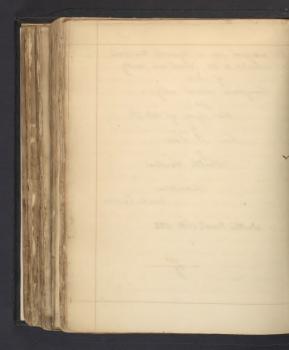
An inaugural offay on Cynanche Frachealis. submited to the percent and faculty Pennsylvania medical college The degree of M. D. Levis B Lane Mulade (shin) admitted March 16th 1022



How inaugural year on Eynancher Fracheolis.

The name by which this disease is known, among the vertger is hives, supposed to be a corruptions of the word heaves, from the manner in which o protient Colouring under it, hoves his chut in brothing It has received, by authors, various names, such as sufficatio chidule, cynenche trachealis. trachitio a planing of the windfripe oso. This is one of the dissom of the respiratory explain, according to the nord-- vyy adopted by perleftor Chapman. It was beented by R. Home, a professor at Edenburg as a new disease and consquently securethe himself all the horsour of having put described and brought into notice this formedable dinere; but jufefor Chapman strips him of this hon our by precing that it was described by an earlier water In Hands durifition of it was written Cynanche Trachealis is divided into sparmodic and inflammatory; the farmer when it attacks very

suddenly and sum its course very rapidly, and when upon dispection, there is no appearance of implanmation, the latter when it comes on more gradually is longer in running through its different stager, and is attended with the usual eigenframes of inflam metion. Deputions, just mortise, show this discore to commist in the former case, in a sponmodic con watter of the sousels of the gettle producing suffer cation; and in the latter an inflammation of the munibrane living the interval surface of the tracker. The division of evalp into inflammatory and aparmiodic is altogether superfluous and unnery eary, inarment as it frequently partakes both of speason and inflammation, and whether it does or not the treat ment in both caus is the same.

The disease consideration is confined almost vaclusively to children mostly, from the age of one to that of five years, but we described in much with its though more realization adults, and see in advanced age in in advanced age in instance of which is afforded by the

Mustriaus Washington who died of this direce. I come now to the causes of this diston; and here I will say a few words against the idea of its quificand contagious nature. The advocates of this opinion say, that if it were not of a springing nature and intivly different from what we conceive to be its most prejunt formar a common catarak, we should figurally find membranes formed on the internal surface of the biachea in consequence of slight eater Sel opations Now, to compete this sequenents of promune it will only be weepary to prove that That species of inflormination which results in the formation of a membrane or a solich body by an effecien of coaquilable lysuphis not confined to the brackery and to this end we have the authority of Dr. Jearfra who has proven that the minibiana decidua, the membranes or the internal surjece of the placera and intro times are dependent report the same process. and I have sun one formed in the writher by

the inflower ration of that prapage, consequent to the application of a blotter then it cause of this when are edd and damping particularly solves combined, where its man property accuracy in walter the in authority in mattered that in neithern labeled of a sunday more to be occasionly spidemich. It is the win said.

The preservation signs, of an attack of every, are shipedity and investicity, among and suffered signs and them superior are occumpened in the competer of a precious secunds, compared by sufficient to the approximate of the exposure of the sufficient is ablested of the exposure of the feeling in ablested of secundary succeeded by feelings of the feel arm also to an attack of comment approximation of the law approximate approximate approximate the approximate approximate approximate approximate and soils as shill cound during impurition as of the tree line soon absolution and very

much contracted, the countonance is suffused and wild, and the pratient therown back his head to pre ent . mudate su Meatier - There is sometime a considerable degree of nausea and vanitine in the port stage of the disere. The pulse is strong and quick with much febrile heat 11. me hower not olways forourd with me pumonitory again slove inumerated, to warm us of signoscining as wi but on the contrary it sometimes makes ? Mack anddenly and in the night the pression? a waking offlicted with all the symptoms about mention. When this is the case the most violent aying roms wondimer remit during the day and secur again il night to the direct odvancer the sign from a come more and more wegent, well is in a sea. while be sid obtained, sufficiation closes the server. Craup may be distinguished from acute assurance, to which it bears, in some of its fame a close reserve Hance, by the following diagnosticks. The farmer is ollended with a preprint strict caugh to war on the



Willow Miere is little or no cough; in croup there is sint How any unificin, in arthress it is one of tumos? commence symptoms, and it is generally allended with some execution, as purging, comiting irustations. In craw, . The juster is juguent and strong with much abile heat, and the voice is assert and smill; in silicina the fruler ones, justia is so equally with but not so full and the voice is dup and croshing On the first appearance of the purmanitory organt . un an selice comtick il presently thech the farther progrep of the sinuse, and if it Ines not arrest it as once, it greater water the violence of its suborquent stage. But if the imitich should not have the durid equal, un should ditract blood from the arm, and if ther & impracticable as is sometimes the can in very young subjects, we may open a vein in any other port of the lody where it is most consument, from which a sufficient quantity of blood may be taken, we should at the same time repeat the imilial, and him I will observe that is consignere of the great



unsibility of the Homach in this disease, the imelick medicine, which should be tax ant, should be given in very large quantities and often repeated, until it varnits actively, which may be very much pero mitted by placing the pratient in a warm bath. When the medicine has operated actively, it will give - ally be found that the disease has giver way But show the allack still remain , be linet . it will be muyory to place the protect in a warm wath and thirt od deliquium animi. When pushed to this watert is w said . The lancet were fails . Atto some bleeding has bun carried as jer arrivery be advisable, we must une! to befreed bleating with energy and buches and the symmetration of a large blister to the threat maching from on ear to the other At this stage of the denine. nucerry for in other words estimal should be given in large and prequently represented down so as to induce active surging. This is aroundly of very quest importance in completing and establishing the cure . It Kighty is it alumed by the smarable



profiter of anatomy in this institution. That he praces his princefal retiane for the curs of this tis an or sources bleeding and pur, ing actively with colomit. He has been known to thirt a strike of mue months old, 3 three times in a day, and to administer to the same pratient therty grains " stormed in the same long the of time; by which means ine chitch was saved. In all inframmatory dinario, bluding should be carried in such an water as to produce direct and immediate of feets. The moder ofwendi of moderate and novem blocking a very different. The fames much reduces phile whom without making any wateral infer non when the direase duit Where profun bluding buts down and subverts the denosed action at once Neither is such profuse bleding is carried only to the extent which is required for the suppose son of the owners so debelitation as request and moduate bluding.

When ar allock of court is remitted to sur on



matherine in a conscioud with of tom, we enjamented the surface and large producing remember wither the tradment of which of shell not detail.

croupe has tokewise another lumination as en effusion of coagulato Cympite on the internal sur you of the bacrue, which, by The wafrontier of the more please ports agreemes a social, am and weaver the name of memorane. This membrane is sometimes expectorated, but it most requestry romains for some times adhount to the Mochie and at length getting love, when the protunt is too par configurated to Throw it win inoduces sufficiention. But it the heatment above recommended is sign awing presented, a membrane will seldom or mour form. Now thelep, when it has formed, we should, by wery means in our powers promote it's discharge. In this purpose, we may give a decretion of the polyge · la sinche, and purhaps its vieter might be increased by the addition of an equal quantity of equiller.



The united may also be used in sublime reduced to from un with gual steam lage. The credit of having port direct we the utility of the sinche in this stay of evoups, is seconded to Di Archer of Maryland. The first und it in decortion, but subrequently is trouder. The strongth. the decoction must be determined by the getry se cless. In should be made so strong as to produce in Kineny remiduable degree of irritation about the faces and I desire to cough, when taken into the mouth Fine super of strengthe invendered necespary by the invented ity of the darryono, and in joet of the wow. body. Hall as owner of the root buind and boiled in a close repel with half a funt of water, down to four ounces, will in most care be sufficiently strong. Of this a lea spron full should be given every hour or half hour to me urgener, of the con a no of demands and during the intervals a jow drops should be given occasionally to as to kup up a constant effect whom the threat. The should be continued until vormiting and junging are induced; mouth thin to given in small quantitus until the



numbrane is dichogal, which sometime takes place in the

During the last stage of croup when a cary h is the most wignet asymptom, a few drops of laudanum may be given with advantage. It allarys the early and quiets the irritation about the largon. It should be given in a little flax such the a some other mucilaginous dink. During convolueince, the patient should be extremely esutions of the least infrome to cold, dampings or arregularity of diet, for he is very subject to a reloper In those cases where a membrene has formed, and all our attempts, to remove it prove abortion, H. Physick Per proposed, as a dessier went, to remove it by the quation of bronchitomy. But whither or not, this well prove exceptul, I am not preferred to my It is said to have prover unsucceppel, in the few instances in white it has bur tried; mouthely, I think the project of success which it offers, is sufficient to werrant a faither trial of it. Such signous measures have bun opposed, upon the juinciple, that children



with not entries their species; then which then is witing more innerent for it is a fact as east established as any in medicine. That children revous form now wayied functions and from the operation of extending maticious more functions and extendly than abuilts of flue and excluding and extendly than abuilts of flue and excludenance people, an uncomment heavily of him and exclusionary resuperative process, our many under uncomments people, unconfidence and that is away to despess of the life of a child labouring under one acute divine funcing of a child labouring under one acute divine funcing the entire of a child labouring under one acute divine funcing the labouring to the restriction funcing the land and large of a child labouring to the section of the entire of the administration of the entire of

